

## Project Title and Project Purpose Statement

### *Operation Waste Tracker: A Community Education and Training Project for Landfill Impacted Communities in Escambia County, Florida*

The Deep South Center for Environmental Justice, Inc. in partnership with the Wedgewood-Rolling Hills Neighborhood Association, Unity in the Family Ministry, Inc., Advocates for Environmental Human Rights, Inc. and the Barbara Jordan-Mickey Leland School of Public Affairs at Texas Southern University will develop a comprehensive community education and training project in order to support, empower and educate communities to understand environmental and public health issues related to landfills and to identify ways to address these issues at the local level.

The aim of the project is twofold: (1) to build the capacity of communities impacted by resource extraction and waste management facilities and operations (i.e. landfills and burrow pits) to understand and respond to local environmental and public health issues due to the close proximity and continued expansion of these facilities and operations into living spaces; and (2) to support and empower communities to identify ways to address these issues at the local level. The project will achieve the following goals: (a) the development and implementation of a comprehensive community-based outreach plan; and (b) the development and implementation of a comprehensive community education and training program adapted to the cultural needs of the target population. Specifically, this project will complete its objectives to instruct participants in: (1) understanding scientific data and environmental laws and regulations; (2) understanding health impacts; (3) finding ways to protect their health and sustain their communities; and (4) learning ways to track the transport of waste and violations at landfills and (5) implement an evaluation plan. The project will embrace a unique community outreach and training design in the execution of activities that will: (1) utilize community-based organizations (CBOs) that are part of the collaborative and other community residents as outreach assistants for the program; (2) develop a training curriculum that is sensitive to the educational and cultural needs of the target population; and (3) implement a “train-the-trainer” model to achieve program goals. Moreover, it is the intention of this project to include target communities in the development of the education and training curriculum. The target population for this project will be a vulnerable community in Pensacola, Florida that is disproportionately impacted by environmental harms and risks resulting from an expanding number of landfills and burrow pits; the Wedgewood-Rolling Hills neighborhood, located in the 32505 zip code of EPA Region 4. This project has been designed to address the following sections of three environmental statutes: (i.) Clean Water Act Section 104(b)(3); (ii.) Solid Waste Disposal Act Section 1442(3); and (iii) Clean Air Act Section 103(b)(3).

### **Environmental and Public Health and Information about the Affected Community**

The literature is replete with findings that suggest that disadvantaged communities face greater likelihood of exposure to ambient hazards that places them at greater risk of exposure to toxics. Specifically, disadvantaged and minority communities are found to be located in closer proximity to polluting facilities and these numbers have increased over time. The target community for this project is an Environmental Justice (EJ) community with a poverty rate of 30% nested within a population of 57,000 residents. The local environmental problem is the location of resource extraction and waste management facilities and operations in close proximity to living spaces and non-compliance and or violations of environmental regulations imposing disproportionate harm and health risks on neighboring communities. Specifically, the

Wedgewood community is inundated with dangerous, toxic, polluting and noxious facilities. There are three (3) Superfund Sites, one (1) TRI facility and seven (7) landfills (one of which has been closed) in this community. The local issue, at present, is living with six landfills and burrow pits that include: (1) Rolling Hills Construction and Demolition Landfill; (2 & 3) Long Lead Solid Waste site (in two locations); (4) Short Leaf Burrow Pit; (5) Blossom Trail site; and (6) Rolling Hills Construction and Debris Recycling Center. Living with these facilities has been difficult over the nearly twenty-five years of their siting in this community, and has become increasingly worse over time. On a daily basis, community residents endure offensive odors and battle recurring amounts of dust circulating through the air especially when it rains. They also endure a continuous flow of diesel powered dump trucks traversing roadways in their neighborhoods. Mountains of debris are a regular view throughout the community landscape. The community also believes that residents' health has been compromised due to contaminants released by these facilities. In particular, residents complain of respiratory ailments including increased bouts with asthma, coughing and watering eyes and headaches.

This project will engage the community in the development of a comprehensive education and training program designed to instruct community residents on "All Matters Landfill." It will include, but will not be limited to the following: (1) understanding scientific data and environmental laws related to landfills and related operations; (2) understanding health impacts related to living near landfills; (3) ways to protect the public health and sustain communities located in close proximity to landfills; and (4) how to track amounts of waste deposited at landfills as well as violations of regulations at landfills.

It is expected that this training will empower communities to better engage with local officials responsible for regulation and enforcement of these facilities. The proposed training will also better inform the selected community of health impacts that should trigger more immediate responses to possible emergencies and health alerts. Experience has shown that a well-informed, educated and aware community is a resilient community to which local officials respond. Armed with knowledge, this community will be better prepared to protect the health and quality of life of its residents.

The Wedgewood community is a historically African-American community that represents the first African-American suburb of Pensacola, Florida, which took shape in the early 1960s. The landfill problem came into being after the community had grown up in the area. An extremely typical tactic used to initially site as well as expand the operation of landfills within communities was put into practice in Wedgewood. Specifically, the burrow pits located in Wedgewood were used initially for mineral extraction. When the pits were depleted of their mineral resources leaving a site large enough, their use was then converted to that of a landfill. The number of landfills in this community has grown over the years and there remains a potential that more will arise and burrow pits grow and minerals are depleted. The landfills and burrow pits that surround the Wedgewood community have been fraught with controversy and have been charged with numerous violations resulting in consent orders. With the location of a total of seven landfills and counting in Wedgewood, this beleaguered community is seeking a cure. The goal of the Wedgewood Association is: (1) to stop the permitting or re-permitting of burrow pits and landfill in their community and (2) the closing or safe operation of existing landfills in violation of environmental regulations promulgated to protect the health and safety of all citizens. The Center is working with this community to achieve these goals. To date, the community has been successful in getting a moratorium on the permitting of new burrow pits;

however, this only a temporary measure. The Center expects that the proposed training program will assist the community in finding a long term solution to their problem.

The resulting benefits expected at the end of this project are that: (1) at least 80 Wedgewood residents will have become experts on “All Things Landfill” that could impact their community and its health; (2) Wedgewood residents will be proficient in their understanding of the science and engineering of a landfill, the laws regulating the operation of landfills and the health effects of exposure to contaminants from landfills; (3) Wedgewood residents will be armed with skills allowing them to read complex scientific data and determine amounts of waste deposited in landfill in their community; (4) a pipeline for training through a train-the-trainer model will have been implemented for training on landfills; (5) the knowledge imparted to the communities on landfills will empower them, allowing them to more effectively engage local officials on the issue. Lastly, we will have introduced the community to the Environmental Justice community and a network of communities living with similar conditions.

### **Organization’s Historical Connection to the Affected Community**

The DSCEJ’s connection to Environmental Justice Communities in Pensacola spans over 20 years. Our work in the community began in 1994 with the organization, Citizens Against Toxic Exposure, led by the late Ms. Margaret Williams in her struggle for community resident relocation. The Center engaged in training and advocacy workshops for relocation of her community. Relationships with environmental justice Communities and their representatives rekindled after Hurricane Katrina and solidified even more so after the BP Deepwater Horizon Oil Spill. Communalism in the struggle for environmental justice brought the Center and Pensacola communities together again. Today, Pensacola communities are represented on our advisory board and members have participated in numerous conferences, workshops and technical trainings. At the request of the community, Dr. Beverly Wright, Director of the Center, has attended meetings with local officials representing the Wedgewood community and has testified at an Escambia County Commissioner’s meeting on the presence of landfills in Wedgewood community. Over the last three years, the Center has been engaged in many conversations with the community on how it could more actively and directly work with Escambia County Environmental Justice communities. These meetings with several communities revealed varied and distinct environmental justice challenges. The Center’s efforts have led to an on-going and strengthening collaborative atmosphere in which these communities can work to address their EJ problems. In an effort to work more closely with this community, the Center has included Pensacola in its renewal application to the National Institute for Environmental Health Sciences for an additional five years of funding for the Center’s Environmental Careers Worker Training Program, proposing to utilize its relationships with Unity in the Family Ministry, Inc., (directed by Dr. Calvin Avant) for an additional training site with Mr. Tony McCray as Site Manager for the proposed Pensacola-based program location.

To its credit, the Center has decided to make use of this on-going relationship in order to work more closely with landfill impacted communities in Escambia County, specifically in the Wedgewood community of Pensacola, FL. The DSCEJ staff led by Dr. Beverly Wright has met with Wedgewood community residents, toured the community, and additionally has met with Escambia county officials concerning the landfill problem. The Center intends to continue its relationship with Unity in the Family Ministry, Inc., through the work of this grant if funded. This project comes at the request of community residents who asked if the Center could assist in their struggle to save their community.

## **Project Description**

The aim of the project is twofold: (1) to build the capacity of communities impacted by resource extraction and waste management facilities and operations (i.e. landfills and burrow pits) to understand and respond to local environmental and public health issues due to the close proximity and continued expansion of these facilities and operations into living spaces; and (2) to support and empower communities to identify ways to address these issues at the local level. The project will achieve the following goals: (a) the development and implementation of a comprehensive community-based outreach plan; and (b) the development and implementation of a comprehensive community education and training program adapted to the cultural needs of the target population. Specifically, this project will complete its objectives to instruct participants in: (1) understanding scientific data and environmental laws and regulations; (2) understanding health impacts; (3) finding ways to protect their health and sustain their communities; and (4) learning ways to track the transport of waste and violations at landfills and (5) implement an evaluation plan. The project will embrace a unique community outreach and training design in the execution of activities that will: (1) utilize community-based organizations (CBOs) that are part of the collaborative and other community residents as outreach assistants for the program; (2) develop a training curriculum that is sensitive to the educational and cultural needs of the target population; and (3) implement a “train-the-trainer” model to achieve program goals. Moreover, it is the intention of this project to include target communities in the development of the education and training curriculum.

**TO DEVELOP AND IMPLEMENT A COMPREHENSIVE COMMUNITY-BASED OUTREACH PLAN**  
This project embraces the “communiversity” partnership model of the DSCEJ and will form the basis for interaction within the program. Moreover, the project utilizes community-based organization leaders and residents as major conveyors and deliverers of program information to be disseminated to the community. The outreach plan has three components: (1) community neighborhood meetings; (2) outreach activities developed and conducted by partner organizations in their communities; and (3) media campaign. The outreach plan incorporates substantive inclusion of community leaders in its design to ensure that project goals are met. Moreover, maximum effort by project staff working with partner community-based organizations for program recruitment and outreach will be utilized to ensure the success of outreach efforts. The community-based organization partners will organize meetings, pass out fliers, speak on public radio, etc. to advertise the project and to disseminate information associated with the project.

### **TO DEVELOP AND IMPLEMENT COMPREHENSIVE EDUCATION AND TRAINING PROGRAMS ADAPTED TO THE CULTURAL NEEDS OF THE TARGET COMMUNITIES**

The program will be multi-phased including four training workshops: (1) understanding scientific data and environmental laws and regulations; (2) understanding health impacts; (3) finding ways to protect their health and sustain their communities; and (4) learning ways to track the transport of waste and violations at landfills. To this end, the project will: *Develop Culturally Sensitive Curricula and Train 80 Community Residents* The Education/Training component of the program will be responsible for the development of curricula and training for participants. Training workshops will be conducted on available information of concern related to landfills and burrow pits. The training program is comprehensive and utilizes adult learning techniques. Workshops will be a combination of lectures and interactive activities that utilize

proven adult learning techniques. This will include the utilization of PowerPoint presentations, videos, small and large group activities and group conversations and discovery.

	Year 1			
	Quarter 1	Quarter 2	Quarter 3	Quarter 4
<b>Program Development/ Administration</b>				
Program Planning				
<b>Community Outreach</b>				
Identify Community Outreach Assts.				
Implement Media Outreach Plan				
Community Neighborhood/Meetings				
<b>Curriculum Development/ Education Training</b>				
Curriculum Development				
Workshop Development				
<b>Train-the-Trainer Training Workshops</b>				
Understanding Scientific Data and Environmental Laws and Regulations				
Understanding Health Impacts;				
Finding Ways to Protect Your Health and Sustain Your Communities				
Learning Ways to Track the Transport of Waste and Violations at Landfills				
Community Activity				
<b>Community Advisory Board</b>				
Meetings				
Conference Calls				
<b>Evaluation</b>				
Program Evaluation				

**The Education/Training workshops** implemented for this project will focus on: (1) community exposure to contaminants from landfills; (2) the harmful effects of the contaminants; and (3) actions to be taken to prevent harmful exposures. Training exercises will be designed with three aims: (1) to present substantive information on landfills to the residents and to develop their capacity to recognize and self-protect from harmful exposures and effects; (2) to instruct residents as trainers who can train other residents; and (3) to develop organizational capacity within targeted communities to design programs to advocate for policies to protect their health.

*Train the Trainer Component* - The training for this project will emphasize the development of each participant to the level of a trainer. For this reason, the training curricula will emphasize a demonstration of competence and mastery of the material. These workshops will serve as a type of practicum for participants and as an exercise designed to sharpen their skills as trainers. The Deep South Center for Environmental Justice, Inc. plans to collaborate with the Wedgewood-Rolling Hills Neighborhood Association, Unity in the Family Ministry, Inc., Advocates for Environmental Human Rights, Inc. and the Barbara Jordan-Mickey Leland School of Public Affairs to develop a comprehensive community education and training project

in order to support, empower and educate communities to understand environmental and public health issues related to landfills and to identify ways to address these issues at the local level. Each partner brings invaluable assets to the project that assures completion of project objectives. Their contributions to the project in the areas of community outreach, recruitment, program management and technical expertise are delineated within the discussion of the operational components of the project.

The project will implement education and training workshops which are related to the Clean Water Act Section 104(b)(3); the Solid Waste Disposal Act Section 1442(3); and the Clean Air Act Section 103(b)(3), which are focused on education and training for landfill impacted communities. The subject matter of the training workshops includes topics informed by surveyed community concerns in the areas of solid waste, air and water quality as a result to neighborhood proximity to landfills and burrow pits. The project will be implemented according to the following timeline.

### **Organizational Capacity and Programmatic Capability**

The Deep South Center for Environmental Justice (DSCEJ) was founded in 1992 in collaboration with community environmental groups and other universities in the region to address environmental justice issues. The Center's mission is to provide opportunities for communities, scientific researchers, and decision makers to collaborate on programs and projects that promote the rights of all people to be free from environmental harm as it impacts health, jobs, housing, education, and a general quality of life. The Center is uniquely qualified to respond to EPA funding opportunity number EPA-OECA-OEJ-15-01 entitled Environmental Justice Small Grant Program – Application Guidance FY2015. For over 20 years, the conduct of environmental research, community awareness, education, training and assistance and outreach to affected communities has been the Center's primary goal. As a researcher, scholar, and advocate for Environmental Justice, Dr. Beverly Wright, the Center's director, has advocated for communities and worked with the EPA to develop education and training projects designed to educate communities on environmental health risks and issues and to build their capacity to address their local concerns. To that end, the Center has: (1) established relationships with government agencies, local and state organizations, scientists, professionals, experts and industry professionals with the ability to collaboratively respond to the issues identified by the target community in this project (i.e. communities impacted by the environmental health issues connected to their proximity to landfills and the continued siting and expansion of landfills into living spaces); (2) extensive experience in outreach and training including the ability to utilize advanced technology for both efforts (i.e., webinars, distance learning, and social media); (3) the capacity and expertise to develop culturally sensitive curricula for training impacted communities, and (4) a long history with the Environmental Protection Agency and other Federal Agencies, developing and hosting community outreach and environmental education and training workshops.

The Center has over 20 years of experience working with EPA and community-based organizations impacted by toxic facilities as well as with researchers and experts in the field and industry. As a result of this long history, the DSCEJ has established a formidable network of partners with whom we collaborate within the Gulf coast region, including Pensacola, Florida. The Center has extensive experience in outreach and training. For the last twenty years, we have developed community training modules to increase community awareness and advance

environmental literacy. Workshop topics and trainings have been numerous and varied, all designed to protect human health and affect environmental policy. We have learned much over the years, particularly the art of communicating with diverse audiences. The DSCEJ's staff is adept in the skills needed to complete the tasks related to this funding opportunity. The Center's recent history includes projects working with Gulf Coastal communities, most significantly another waste tracker project for the BP Oil Spill Wastes, and an EPA Regional Conference.

The program has been designed with seven (7) operational components: 1.) program development and administration; 2.) community outreach; 3.) curriculum development, education and training; 4.) evaluation; 5.) an advisory board and 6.) fiscal management.

1. Program Development/Administration - It will be the primary responsibility of the program development component to facilitate and nurture the relationship between all members of the project team to ensure that project goals are met. Dr. Beverly Wright and her staff, along with Unity in the Family Ministry, Inc. and Wedgewood Neighborhood Association (Wedgewood) will be primarily responsible for program development. All of the members of this team have had considerable experience in program management and effectively functioning within collaborative arrangements. While the tasks for this project represent a unique challenge, individual members of this component's team have all had experience working with at least one or all partners identified for this program. The DSCEJ has the unique distinction of having developed and managed a number of community outreach and training programs. Dr. Wright will be primarily responsible for coordinating linkages among program activities as the partners work together to meet the goals of the project.

2. Community Outreach - A community-based program requires significant community participation and equal ownership of program ideas to ensure the successful implementation of the program. A community outreach component of the project that includes a community outreach coordinator and on-site community outreach assistants is included in this project. Mary Williams, the DSCEJ staff community outreach coordinator and Deborah Merrick, Project Specialist, will work directly with community organization representatives staffed as community outreach assistants. The primary responsibility of the community outreach component will be the interaction with the target communities for participation in the research and training activities. They will organize and coordinate community meetings, recruit residents for the project and develop a media and outreach plan. This component's team will also closely interact with consultants to ensure that culturally sensitive

3. Curriculum Development/Education and Training - This component will be responsible for the development of all training materials and the design of all training workshops. Drs. Beverly Wright and Ebony Turner will be primarily responsible for this component. The Barbara Jordan-Mickey Leland School of Public Affairs at Texas Southern University (TSU) will assist in the development of curriculum and translation of technical information. Wedgewood will work closely with technical consultants to ensure cultural sensitivity of materials.

4. Evaluation - It will be the primary responsibility of the evaluation component to assess the overall effectiveness of the project. Dr. Wright and TSU will be primarily responsible for this component. A comprehensive process and outcome evaluation will be completed for the project. A valid assessment of implementation strategies and quantifiable evidence of objectives attained will be completed for each training workshop.

5. Advisory Board - The DSCEJ's standing Mississippi River Avatar and Gulf Coast Community Advisory Board will serve as the official advisory board of this project. The advisory board

meets on a monthly basis and will be given reports on the project's progress. The board will advise the project, and recommendations will be considered in program administration.

6. Fiscal Management - A fiscal management team consisting of Dr. Beverly Wright, Project Manager, Ebony Turner, Assistant Director of Operations, Education and Training, and the accountant/CPA will be responsible for the accuracy of all financial disbursements and reporting for the project. Additionally, this team will ensure that program funds are expended in accordance with the terms of the grant and Federal Financial Guidelines and Requirements. DSCEJ has an established control structure that conforms to GAAP. All financial transactions are reviewed and approved by both programmatic and financial staff.

The following tools will be used to monitor progress and evaluate achievement.

**Tool 1 – Project Schedule.** A detailed project schedule in the form of a Gantt Chart will be developed that links the outputs outlined in the appendix to the timeline. The Project Manager will present the Gantt Chart to the project team at the project kick-off meeting. Input from the team will be encouraged and the Gantt Chart will be updated and revised as necessary throughout the performance period. This will be the primary project management tool. **Tool 2 – Project Meetings.** Bi-monthly project team meetings/teleconferences will be held throughout the performance period to ensure that the work is progressing according to schedule. Issues will be handled and expectations will be communicated at these meetings; also mid-course corrections will be made as necessary to maintain overall performance of the project in terms of the objectives and outcomes. All meeting agendas, telephone notes, project meeting minutes and attendee lists will be maintained in the project file. **Tool 3 – Progress Reports.** Progress reports will be submitted bi-weekly by all members of the project team. The progress report will provide ongoing documentation of tasks completed, start and end dates, documents gathered, contacts made, and other information. All progress reports will be maintained in the project file. **Tool 4 – Project Budget.** The project budget is an essential tool that the project manager will use on a regular basis. It provides a list of pre-approved expenditures and an expected dollar amount for each expenditure. The project will be managed in accordance with the approved budget. Receipts and documents covering all expenses will be maintained in the project file. **Tool 5 – Project Cost Control System.** DSCEJ will manage the overall financial aspects of this project. Day-to-day cost control will be the responsibility of Dr. Beverly Wright, the executive in charge. All amounts requested by program administration must be approved by Dr. Wright and must be in accordance with the approved project budget. All financial transactions and requests will be maintained in the project file. **Tool 6 – Project Scope of Work.** The scope of work contained in this proposal will become the formal statement that defines and guides the Center's efforts under this grant. The scope of work has two objectives (the education and training workshops and the outreach component) and a community-based approach to the carrying out these objectives will be used. The scope of work will be shared and explained to the project team during the kickoff meeting. It contains the direction needed to accomplish the project in a systematic manner according to a defined schedule. **Tool 7 – Project File.** A project management file will be set up at the beginning of the project to store all project records. The file will be maintained throughout the performance period by the administrative assistant.

### **Qualifications of the Project Manager**

**Beverly Wright, Ph.D. Program Director** Dr. Beverly Wright is a Professor of Sociology and is the founding director of the Deep South Center for Environmental Justice (DSCEJ). Over two decades ago, Dr. Wright was among a small group of advocates and scholars



who originated the concept of Environmental Justice. Dr. Beverly Wright is an internationally recognized expert in the field of environmental justice. Her efforts to prioritize protection of the health of vulnerable populations, mainly minorities and people of color, have improved environmental policy, locally, regionally and nationally. Her work in building capacity to impact the decision-making process from within vulnerable communities has been demonstrated and modeled across the country. The unique Center she has created in New Orleans, Louisiana, is one of only a few community/university partnerships that address environmental and health inequities in the Mississippi River Chemical Corridor, the area commonly referred to as Cancer Alley. In collaboration with EPA Region VI, she produced the first GIS map showing the spatial distribution of TRI sites by race and class in the Mississippi River Chemical Corridor. She and her staff use this map to educate, train and increase awareness in at-risk communities located in the Chemical Corridor. Her Center has a proven record of reaching residence and the general public. Dr. Wright has conducted ground-breaking and significant research in the area of environmental justice and has developed a curriculum for use at the elementary school level that has been used by the New Orleans Public Schools. She manages Hazardous Waste Worker Training Programs that embrace a work-based curriculum and a holistic approach to learning for young men living near Superfund and Brownfield sites, leading to employment. Dr. Wright also served as the co-chair of the Sustainable Energy and Environment Task Force for New Orleans' Mayor Mitch Landrieu's transition team. She is currently serving on the board of the Tony Mizzocchi Center for the United Steelworkers of America. She has served on the Corps of Engineers' Environmental Advisory Board. She is a member of the Mayor's Office of Environmental Affairs' Brownfields Consortium, the US Commission on Civil Rights, and the Sewerage and Water Board of New Orleans. Dr. Wright chaired the 2002 Second National People-of-Color Leadership Summit and currently co-chairs the Environmental Justice Climate Change Initiative. Dr. Wright received the Robert Wood Johnson Community Health Leadership Award in 2006, the 2008 EPA Environmental Justice Achievement Award, the prestigious 2009 Heinz Award as well as the 2010 Beta Kappa Chi Humanitarian Assistance Award of the National Institute of Science. She was also recognized by the Griot 100 History Makers in the Making in 2010. In 2011, Dr. Wright received the Urban Affairs Association's SAGE Activist Scholar Award. In May of 2012, she also received the Distinguished Alumni Award from the University at Buffalo, State University of New York Sociology Department where she presented the departmental commencement address. Dr. Wright is the author of numerous scholarly books and articles. Of note is an in-depth look at toxic facility siting and its impacts on vulnerable communities, *"Toxic Wastes and Race at Twenty"*, commissioned by the United Church of Christ, Cleveland, OH in March 2007. Dr. Wright authored two articles with Dr. Earthea Nance the first entitled *"Toward Equity: Prioritizing Vulnerable Communities in Climate Change"*, appearing in the August 2012 Volume 4 Issue 1 of the Duke Forum for Law and Social Change and the second entitled "Question of Human Rights: Transnational Targeting of Environmental Justice Communities," for the *Duke Forum for Law and Social Change* due to be published in the Spring of 2015. She has authored two books with Dr. Robert Bullard, *Race, Place, and Environmental Justice After Hurricane Katrina* (Westview Press, 2009), and *The Wrong Complexion for Protection: How The Government Response to Disaster Endangers African-American Communities* (New York University Press, 2012).

### **Past Performance in Reporting on Outputs and Outcomes**

The Deep South Center for Environmental Justice, Inc. has been the recipient of grants of varying sizes over the last five years and has complied with all reporting requirements and achieved its stated goals under each grant agreement. Through the use of several media, (1) photographs, (2) videotapes, (3) newsletters, (4) website postings, and (5) written reports, the Center has been successful in documenting our progress toward all of our goals. Additionally, the DSCEJ has utilized scientific data collection methodology such as survey instruments and interviews to capture data used to achieve our research outputs and outcomes. When an extension of the period of performance was needed to achieve stated goals (i.e. the Kellogg grant described below), a written request was made explaining the need for the modification. In the end, all grant goals were achieved. On current grants, we expect to use the same methods to collect data and report on our progress. The table lists selected grants received over the last five years:

GRANT #	YEAR	PROJECT TITLE	FUNDING AMOUNT	FUNDING AGENCY	FUNDER'S POC
N/A	2014	NIEHS Gulf Resilience Train the Trainer Workshop	\$15,000	National Institute of Environmental Health Sciences	Sharon Beard
N/A	2013	Building Science Capacity Focused on Coastal Restoration and Protection for Environmental Justice and Community Organizations	\$24,500	Blue Moon Fund	Diane Edgerton Miller
N/A	2012	Sustainable Development Training Workshops	\$15,000	Green Door Initiative, Inc.	Donele Wilkins
83496201	2011	Coastal Communities Strategies for Monitoring BP Oil Spill Wastes	\$30,000	U.S. EPA	Sheila Lewis
N/A	2011	HBCU COP17 Emergency Travel Grant	\$20,000	Rockefeller Philanthropy Advisors	Penny Wilgerodt
N/A	2011	Climate Change Training Workshops	\$25,000	Clark Atlanta University	Melissa Chandler
N/A	2011	Unrestricted Grant Support	\$1,500	The Joseph and Catherine Johnson Family Foundation	Rebecca Steiner
N/A	2011	Minority Worker Training Program	\$5,000	Lang Family Foundation	Jordan Lang
	2010	Katrina Survivors Home Rehabilitation Program	\$500,000	HUD – City of New Orleans	Bennie Sorrells
N/A	2010		18,000	Urban Development Research Center	Clifton C. James
N/A	2010	Public Policy Task Force	\$10,000	Environmental Justice Resource Center	Dr. Robert Bullard
N/A	2010	Katrina Survivors Project: Rebuilding New Orleans and the Gulf Coast	\$100,000	Cedar Tree Foundation	Sophia Kohlemainen

### Quality Assurance Project Plan Information

Not applicable.